
STATE

Normal Art School of Massachusetts.

1881-82.

{ FORM NO. I.
I-9. 1881. }

CIRCULAR

OF THE

MASSACHUSETTS NORMAL ART SCHOOL

1679 WASHINGTON STREET, BOSTON,

(LATE THE DEACON HOUSE.)

UNDER THE DIRECTION OF THE STATE BOARD OF EDUCATION.

NINTH YEAR, 1881-82.



BOSTON:
FRANKLIN PRESS: RAND, AVERY, AND COMPANY.
1881.

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List of Students

WHO, HAVING PASSED THE EXAMINATION AND COMPLETED THE CERTIFICATE WORKS IN THE SEVERAL CLASSES ENUMERATED BELOW, HAVE RECEIVED CERTIFICATES OR THE DIPLOMA.

NOTE.—The numerals under each class signify the year (since 1870) in which the student, whose name is opposite, received the certificates.

NAME OF STUDENT.	CLASSES.				Graduated A.M.	NAME OF STUDENT.	CLASSES.				Graduated A.M.
	A.	B.	C.	D.			A.	B.	C.	D.	
Avery, Helen W. . . .	5	9	—	—	—	Copeland, Edith S. . . .	80	—	—	—	—
Anthony, Alfred J. . . .	5	—	—	—	—	Chapin, Mary	81	—	—	—	—
Atwood, Evelyn	7	—	—	—	—	Collins, Alice M. . . .	81	—	—	—	—
Adams, S. Herbert	8	—	—	—	—	Carter, Mary E. . . .	81	—	—	—	—
Attwill, Lizzie B. . . .	8	9	—	80	—	Dean, Walter L. . . .	4	—	—	—	—
Adams, Charles L. . . .	9	—	—	—	—	Dudley, L. Anna	4	—	—	—	—
Allen, Ralph W. . . .	81	—	—	—	—	Day, Lizzie G. . . .	5	8	80	81	1881
Adams, Dora M. . . .	81	—	—	—	—	Dupee, Annie E. . . .	6	—	—	—	—
Baker, Lucas	5	5	9	8	1879	Dimock, Elizabeth F. . . .	6	—	—	—	—
Beer, John A. . . .	4	—	—	—	—	Dupee, Octavia G. . . .	6	9	—	—	—
Berry, A. Hun	4	—	—	—	—	Davis, Annie M. . . .	7	8	9	8	1879
Bowler, Emeline F. . . .	5	8	—	80	—	Dowe, Lemuel A. . . .	9	—	—	—	—
Barry, Charles A. . . .	5	5	—	7	—	Dyer, Florence A. . . .	80	—	—	—	—
Brackett, Walter F. . . .	5	—	8	81	—	Dow, Grace L. . . .	81	—	—	—	—
Ball, Fannie E. . . .	5	—	—	—	—	Emerson, Fannie S. . . .	5	—	—	—	—
Benham, Marion L. . . .	5	—	—	—	—	Elliott, George B. . . .	7	—	—	—	—
Bowditch, Ellen O. . . .	5	—	—	—	—	Edmands, Lena P. . . .	9	81	—	81	—
Brammer, Joseph	5	5	—	—	—	French, Loresta E. . . .	4	—	—	—	—
Bailey, Mercy A. . . .	5	—	—	—	—	Fisher, Maud R. . . .	5	7	—	—	—
Bucklin, William S. . . .	6	—	—	—	—	Francis, Ellen A. . . .	7	—	—	—	—
Booth, Etta E. . . .	6	—	—	—	—	Farley, Helen S. . . .	8	80	—	—	—
Bellville, Hattie M. . . .	6	—	—	—	—	Fowler, John S. . . .	8	—	9	—	—
Burrage, Hattie A. . . .	6	80	—	—	—	Flagg, Linna B. . . .	8	9	—	—	—
Binney, Anna S. . . .	6	—	—	—	—	Flagg, Hiram P. . . .	8	—	—	—	—
Bradbury, Eleonora C. . . .	7	8	81	9	1881	Folger, Lizzie M. . . .	9	81	—	—	—
Bartlett, Mary G. . . .	7	9	—	—	—	Furbush, M. Josephine	9	80	—	81	—
Babbitt, Annie M. . . .	7	—	—	—	—	Fairbanks, Harold W. . . .	80	—	—	—	—
Burrison, Henry K. . . .	8	—	—	—	—	Ferson, Earl B. . . .	80	—	81	—	—
Brown, Hannah M. . . .	8	—	—	—	—	Field, Louise M. . . .	80	—	—	—	—
Birney, William V. . . .	8	9	—	—	—	Gardner, Ella L. . . .	6	—	—	—	—
Beals, Willis H. . . .	8	9	—	—	—	Goodnough, Walter S. . . .	4	—	—	—	—
Brown, Maria L. . . .	8	—	—	—	—	Green, Michael J. . . .	5	—	—	—	—
Briggs, William	4	—	8	—	—	Gotte, Jean M. . . .	6	8	—	—	—
Brewster, George T. . . .	9	80	—	—	—	Greenwood, Louis A. . . .	6	7	—	—	—
Bartlett, Carrie G. . . .	9	—	—	—	—	Green, Ella C. . . .	7	8	80	9	1880
Balch, Clara H. . . .	9	—	—	—	—	Geer, Grace W. . . .	8	—	—	—	—
Ballard, Emma P. . . .	80	—	—	—	—	Grigg, Anna F. . . .	8	—	—	—	—
Brown, Lucy L. . . .	80	—	—	—	—	Goddard, Annie F. . . .	8	—	—	—	—
Bryant, Wallace	81	—	—	—	—	Gilman, Mary A. . . .	9	—	—	—	—
Bragdon, Emmie W. . . .	81	—	—	—	—	Graves, Albert M. . . .	80	81	—	—	—
Balch, A. L. . . .	81	—	—	—	—	Guild, Alice E. . . .	80	—	—	—	—
Borland, Eva M. . . .	81	—	—	—	—	Gardner, Hattie	81	—	—	—	—
Carleton, Hannah E. . . .	4	—	—	—	—	Hoyt, Kissie L. . . .	4	5	—	7	—
Carney, Ellen D. . . .	4	5	—	80	—	Hooper, William P. . . .	5	—	—	—	—
Crawford, James W. . . .	4	—	—	—	—	Hintz, Bertha W. . . .	5	—	—	—	—
Cleaveland, Julia H. . . .	5	—	—	—	—	Hitchings, Henry	5	—	—	—	—
Colby, Eugene C. . . .	5	7	—	—	—	Hollis, Cynthia E. . . .	6	7	81	80	1881
Carter, Walter E. . . .	5	—	—	—	—	Holmes, Anna C. . . .	6	—	—	—	—
Carter, Charles M. . . .	6	8	9	9	1879	Hammond, George F. . . .	6	—	—	—	—
Clapp, Mary E. . . .	4	7	—	—	—	Howard, Mary	6	7	9	9	1879
Curtis, Annie E. . . .	6	8	—	—	—	Hapgood, Melvin P. . . .	6	—	—	—	—
Coburn, Bella	6	8	—	—	—	Holmes, Olivia S. . . .	6	—	—	—	—
Clark, Fannie P. . . .	6	9	—	—	—	Howard, Adelia K. . . .	6	—	—	—	—
Cook, Herman E. . . .	7	—	—	—	—	Hill, Louise M. . . .	6	8	—	—	—
Coffin, Clara A. . . .	7	—	—	—	—	Halcott, Calista	7	—	—	—	—
Cheney, Alice E. . . .	8	80	—	—	—	Horsford, Gertrude H. . . .	7	—	—	—	—
Creighton, Hattie R. . . .	8	—	—	—	—	Huntington, Carrie M. . . .	7	8	9	80	1880
Colcord, Clara M. . . .	8	80	—	—	—	Holmes, Henry	7	—	—	—	—
Collins, Frank H. . . .	9	80	—	—	—	Howard, G. M. . . .	7	—	—	—	—
Carlton, Herbert E. . . .	9	—	—	—	—	Holland, Charles J. . . .	8	—	—	—	—
Church, George B. . . .	80	—	—	—	—	Hill, Carrie N. . . .	9	—	—	—	—
Cook, Lucy R. . . .	80	—	—	—	—	Hildreth, Mary E. . . .	80	—	—	—	—
Carleton, Harriet E. . . .	80	—	—	—	—	Hamilton, Edward W. . . .	80	81	—	—	—
Christie, Helen	80	—	—	—	—	Hersey, Ada H. . . .	80	—	—	—	—

NAME OF STUDENT.	CLASSES.				Graduated A.M.	NAME OF STUDENT.	CLASSES.				Graduated A.M.
	A.	B.	C.	D.			A.	B.	C.	D.	
Hersey, Clara	80	-	-	-	- - -	Rose, Eben	5	9	9	8	1879
Horton, Helen	80	-	-	-	- - -	Robbins, Sarah H.	5	-	-	-	- - -
Holden, Alice E.	80	-	-	-	- - -	Roys, Viola G.	6	-	-	-	- - -
Hutchins, Lydia A.	80	-	-	-	- - -	Rich, Delia C.	8	-	-	-	- - -
Herrick, L. A.	81	-	-	-	- - -	Richardson, Theo. J.	9	-	-	-	- - -
Hewins, Ellen A.	81	-	-	-	- - -	Radford, Helen L.	8	-	-	-	- - -
Joslyn, Mary E.	5	8	-	-	- - -	Richards, W. F.	8	-	-	-	- - -
Johnson, Mary E.	5	7	-	-	- - -	Richards, Mary F.	80	-	-	-	- - -
Jepson, George	7	-	-	-	- - -	Roberts, Walton H.	81	-	-	-	- - -
Jennison, Lucia N.	81	-	-	-	- - -	Robinson, William S.	81	-	-	-	- - -
Kingsbury, Edward R.	6	7	-	-	- - -	Simmons, Elizabeth J.	9	81	-	-	- - -
Kaan, Emma W.	81	-	-	-	- - -	Stacey, John F.	9	9	81	80	1881
Locke, Emma F.	4	9	9	80	1880	Stewart, Nellie N.	5	7	-	-	- - -
Lord, John D.	4	-	-	-	- - -	Spalter, A. Maria	5	-	-	-	- - -
Loring, George A.	5	-	-	-	- - -	Shaw, Annie F.	5	7	-	-	- - -
Loring, Susan A. W.	6	-	-	-	- - -	Shepley, Annie B.	6	-	-	-	- - -
Lough, Josephine C.	7	81	-	-	- - -	Saunders, Carrie H.	6	8	-	-	- - -
Lovering, Ella M.	9	80	-	81	- - -	Starbuck, Frances M.	6	-	-	-	- - -
Little, Abbie H.	80	-	-	-	- - -	Smith, Elmer B.	7	-	-	-	- - -
Lamb, F. Mortimer	80	81	-	-	- - -	Shattuck, Katie E.	8	-	-	-	9
Langley, Annie W.	80	-	-	-	- - -	Sanborn, Arthur H.	8	-	-	-	- - -
Miller, Leslie W.	4	80	-	-	- - -	Sherman, Lillie L.	8	-	-	-	- - -
Marble, John N.	5	-	-	-	- - -	Stetson, Julia A.	8	9	-	-	- - -
Mason, William A., jun.	5	80	9	80	1880	Storer, Charles	8	-	-	-	- - -
Mansfield, Mary	5	5	-	-	- - -	Smith, Almira G.	8	-	-	-	- - -
Marsh, Helen F.	6	-	-	-	- - -	Stone, Josephine M.	8	8	-	-	- - -
Mellen, Laura M.	9	-	-	-	- - -	Smith, May L.	80	81	-	-	- - -
Molineux, Henrietta	8	-	-	-	- - -	Swasey, Josephine F. M.	80	-	-	-	- - -
Moon, Mintie	7	9	-	-	- - -	Sherry, A. Fannie	80	81	-	-	- - -
Munsell, Albert H.	7	9	80	81	1881	Smith, Clara M.	80	-	-	-	- - -
Mansfield, Frank	7	-	-	-	- - -	Scribner, A. W.	81	-	-	-	- - -
Merriam, Ida A.	8	-	-	-	- - -	Tufts, Abbie B.	4	-	-	-	- - -
Morris, George E.	80	81	-	-	- - -	Taylor, Will. L.	5	-	-	-	- - -
Merritt, Jennie M.	80	-	-	-	- - -	Tucker, Emily J.	5	-	-	-	- - -
Metcalf, Emma F.	80	-	-	-	- - -	Thompson, William A.	6	-	-	-	- - -
Mills, Alice	81	-	-	-	- - -	Thaxter, Thomas W.	7	-	-	-	- - -
Meisel, Jennie	81	-	-	-	- - -	Torrey, William F.	7	-	-	-	- - -
Nolen, Caroline	4	-	-	-	- - -	Trask, Abbie J.	7	-	-	-	- - -
Norcross, Ella A.	5	7	-	-	- - -	Taft, Mary F.	7	-	-	-	- - -
Norton, Dora M.	9	80	81	-	- - -	Thompson, L. S.	7	-	-	-	- - -
Nason, M. E.	7	-	-	-	- - -	Thomas, Ella A.	8	-	-	-	- - -
Needham, Ellie	81	-	-	-	- - -	Titus, Lucy E.	80	-	-	-	- - -
Oakes, S. Pierce	5	-	-	-	- - -	Taylor, George	81	-	-	-	- - -
O'Connor, Minnie	9	-	-	-	- - -	Todd, Emma	81	-	-	-	- - -
Pierce, Osborn J.	4	-	-	-	- - -	Vonnoh, Robert W.	7	8	-	9	- - -
Piper, Edwin D.	9	-	81	-	- - -	Walker, Sophia A.	5	-	-	-	- - -
Putnam, Benjamin W.	4	5	-	-	- - -	Whiton, Maria E.	5	-	-	-	- - -
Perry, Walter S.	5	-	-	-	- - -	Wellington, Leah N.	6	7	-	8	- - -
Patten, Arthur C.	5	7	6	7	1877	Ware, George Wilde	6	-	-	-	- - -
Pitman, Sophia L.	5	6	-	-	- - -	Webster, Clara E.	7	8	80	9	1880
Parker, Frank G.	5	-	-	-	- - -	Webster, Addie L.	7	-	-	-	- - -
Peabody, Margie G.	5	-	-	-	- - -	Woodman, George E.	7	-	-	-	- - -
Perrin, Julia	5	-	-	-	- - -	Wily, Emma I. S.	8	-	-	-	- - -
Palmer, Laura E.	6	-	-	-	- - -	Whitney, Charles F.	8	-	-	-	- - -
Plaisted, Lilla M.	6	9	-	8	- - -	Wellington, Sarah H.	8	-	-	-	- - -
Perry, Charles H.	7	-	-	-	- - -	Webster, M. Isabel	8	80	-	-	- - -
Porter, George M.	7	-	-	9	- - -	Whitney, Lizzie E.	8	9	-	-	- - -
Parsons, Lydia A.	7	9	-	-	- - -	Williams, Maria F.	8	-	-	-	- - -
Parsons, Caroline L.	7	8	-	-	- - -	White, Abbie M.	8	-	-	-	- - -
Page, Henrietta	8	-	-	-	- - -	Watson, Lucretia S.	8	-	-	-	- - -
Parker, Emma T.	8	-	-	-	- - -	Webster, Clara E.	8	-	-	-	- - -
Prichard, John A.	8	-	-	-	- - -	Wild, Mary E.	8	-	-	-	- - -
Prince, Flora	8	9	80	9	1880	Wilson, Clara	9	80	-	81	- - -
Poor, Henry W.	80	81	-	-	- - -	Whitcomb, Camilla G.	80	81	-	-	- - -
Poole, Jennie A.	80	-	-	-	- - -	White, Sarah L.	80	-	-	-	- - -
Pond, Adeline V.	81	-	-	-	- - -	Woods, Jennie A.	80	-	-	-	- - -
Pillsbury, E.	81	-	-	-	- - -	Woods, Florence	80	-	-	-	- - -
Page, Hollis B.	81	-	-	-	- - -	Withey, Alice A.	80	81	-	-	- - -
Rodman, Warren A.	9	-	-	-	- - -	Walker, Gertrude B.	81	-	-	-	- - -
Roos, Peter	4	-	-	-	- - -	Walton, Mary	81	-	-	-	- - -

Massachusetts Normal Art School.

In view of the great importance of drawing as a branch of education, the Legislature, by an Act passed May 16, 1870, made instruction in this branch obligatory in the public day schools, and required cities and towns containing more than ten thousand inhabitants to make provision for free instruction in industrial drawing to persons over fifteen years of age. This Act met with much public favor; but it was soon found that it was impossible to realize satisfactorily the benefits intended by the Act for want of competent teachers. An Act was therefore passed by the Legislature providing for the establishment and maintenance, by the Board of Education, of a State Normal Art School. In pursuance of this provision, this circular was prepared, for the information of those interested, before the school was established, and has been revised to date.

DESIGN OF THE SCHOOL.

This school is intended as a training-school, for the purpose of qualifying teachers and masters of industrial drawing. Its specific aim at present is to prepare teachers who may be required for the industrial drawing schools of the State, who shall also be able to direct and superintend the instruction in this branch in the public schools; to provide for high skill in technical drawing and art culture, as well as to educate teachers to know the elementary subjects thoroughly, and teach them intelligently and successfully. This demand the school will aim primarily to supply, making its training as complete and practical as the circumstances will permit.

LOCATION.

No. 1679 Washington Street, Boston (late the Deacon House).

CONDITIONS OF ADMISSION AND FEES.

Candidates for admission must be above sixteen years of age.

An examination in Freehand Drawing of Ornament from copy, and Object Drawing from the solid, will be held at the beginning of each term, of all candidates for admission to Class A. To students residing within the State tuition is free; but five dollars per term will be charged for incidentals. To students from without the State, fifty

dollars per term. Students requiring instruction in special studies may enter any class without passing through Class A by payment of a fee of twenty-five dollars per term if residents of Massachusetts, and fifty dollars per term if from other States. All fees are payable in advance to the Curator at the commencement of each term, and must be so paid. There is no examination for admission for the special students.

COURSE OF INSTRUCTION.

The term Industrial Drawing includes both Instrumental and Free-hand Drawing. The former will be taught by lectures given by the lecturers on the various subjects ; and the latter, by individual instruction by the instructors, who will also superintend the artistic work in the studios, comprising Freehand Drawing, Painting, and Designing. The work of Class A is devoted to Elementary Drawing ; of Class B, to Form, Color, and Industrial Design ; of Class C, to the Constructive Arts ; and of Class D, to Sculpture and Design in the round. These groups of subjects can be studied in any order after Class A has been passed through, subject only to an examination as to the fitness of the student ; but special students may enter any class at first.

Ranking of students, in order of their attainments at examinations, and for certificate works, is thus determined : the first place is accorded to those who pass through a class in one year ; those who occupy more time are ranked in the second group.

SCHOOL-YEAR.

The school-year begins the first Monday in September, and closes with the graduation exercises about the middle of June. The year is divided into two terms : the first term comprises the months of September, October, November, December, and January ; the second term, the months of February, March, April, May, and June, parts of the first and last months.

SESSIONS AND VACATIONS.

Instruction is given from 9 A.M. to 1 P.M., and from 2 to 4 P.M., on Monday, Tuesday, Wednesday, Thursday, and Friday. Students are expected to attend punctually and regularly in their classes during the hours of instruction ; and tardiness and irregularity will be recorded, and be regarded as sufficient grounds for suspension or dismissal.

The vacations and holidays are : One week from Christmas Day, New Year's Day, the twenty-second of February, Good Friday, Fast

Day, Decoration Day, Thanksgiving Day and the remainder of the week, and from Jan. 20 to Feb. 6, 1882.

EXAMINATION AND CERTIFICATES.

For permission to be examined for a certificate, the student will be required to submit class exercises, the subjects being described in the list of certificate drawings. These drawings, paintings, and models are to show whether the student possesses the manipulative skill necessary to teach industrial art. If the works pass examination, the student will then be allowed to offer himself for the certificate examination, which will be held at the end of each school-year. This examination having been passed, the student will receive a certificate testifying to his scientific and artistic qualifications to give instruction in the group of studies passed. A student failing to pass an examination in any subject may present himself again at a future examination, those subjects already passed being recorded in his favor; but he will not receive the certificate of the school until all the subjects of examination have been passed, and the certificate works are all approved.

The diploma of the school will be granted to those students only who complete the subjects of study, and pass the examination in Classes A, B, C, and D, of the Fourth Grade.

Certificates of First or Primary, Second or Grammar, and Third or High and Normal School grades, will be awarded to teachers of Public Schools and others who complete the required works and pass the examination described on page 21 and following pages.

POST GRADUATE COURSE.

Graduated students may review the course of study pursued during the four years of their studentships, for one year, without payment of fees; on condition that, if called upon, they will devote some time in the school to teaching in it, if required by the Principal, under whose immediate charge the Post Graduates will study.

APPOINTMENT CLASS.

Qualified students of the Classes B, C, and D, may be selected to act as assistants to the instructors in Class A, for at least one week in each term, as a part of their training; and from the monthly reports on their conduct and efficiency, made to the Principal by the instructors, recommendations for appointments as teachers will be made.

It must, however, be distinctly understood by students of the

school that neither the school nor its officers undertake any responsibility with regard to securing appointments for the students ; the school being a training-school, not an agency to secure employment for teachers of drawing.

Applications from schools or colleges for teachers of drawing will be brought to the attention of such students in the appointment class as the Principal thinks competent to do the work required ; but such applications and recommendations have nothing official in connection with the school.

REGULATION CONCERNING STUDENTS

WHO HAVE RECEIVED APPOINTMENTS, AND WHO DESIRE TO CONTINUE THEIR STUDIES AND OBTAIN THE ADVANCED CERTIFICATES.

Students who have taken Certificate A, and whose appointments as teachers of drawing prevent their attendance at the school, upon presenting the required works for Certificate B, and giving satisfactory evidence that the works are their own production, will be treated as though in attendance in the school, if the regular fees are paid by them. Their work for Certificate B will be examined ; and, if accepted, the students presenting them may offer themselves for the time examination to complete their certificates. The same rule applies to those who desire to obtain Certificates C and D.

CERTIFICATE WORKS.

Not less than one work, and not more than two works, from the certificate set of each student will be retained as the property of the school. The student who produces the best set of certificate works will have a certificate testifying to the fact of his works having been selected as the best in the year.

Students who leave the school before completing the set of certificate works required in any class will be allowed to take their drawings from the school, if they are employed to teach drawing, and file a statement of that fact with the Curator.

Students may remain in any class for two years, but, having failed to pass through any class within two years, will be considered as no longer belonging to it, though they may join another class by permission of the Principal, or re-enter the same class as special students.

Every student who presents himself for examination to be admitted to the school is considered as having read these regulations, and the signed application as an agreement to abide by them if admitted.

GRADES OF CERTIFICATES.

The certificates issued by the school are of four grades ; viz., Fourth, Third, Second, and First,—representing four degrees of attainment, and the four grades of schools ; viz.,—

1. Certificate for teaching in Primary and Intermediate Schools.
2. Certificate for teaching in Grammar Schools.
3. Certificate for teaching in High and Normal Schools.
4. Certificate for teaching in Art and Technical Schools.

The Fourth Grade is given for passing in Classes A, B, C, or D, and marks the qualification to give instruction in Art and Science Schools, as special teachers of drawing, and for instructors of Evening Drawing Schools. The diploma is given when all four certificates have been taken.

The Third Grade is given for passing an examination and producing a set of works which qualify the student for High and Normal School instruction.

The Second Grade is given for passing the examination in the subjects for the Grammar School course.

The First Grade is that required for teachers of the Primary and Intermediate Schools.

The higher certificate includes the lower. Thus a Third Grade certificate comprises those of the Second and First Grades, and a Fourth Grade includes the three below it.

MATERIALS REQUIRED FOR STUDY.

All materials required for study, and implements necessary for pursuing it, are to be furnished by the students at their own cost ; and all works, except those selected for State purposes, are the property of the students.

COMMENCEMENT AND CLOSE OF TERMS.

The first term of 1881-82 commences on Sept. 5, 1881, and closes Jan. 20, 1882 ; the second term commences Feb. 6, and closes June 23, 1882.

The first term of 1882-83 commences Sept. 4, 1882, and closes Jan. 19, 1883 ; the second term commences Feb. 5, 1883, and closes June 29, 1883.

Diary of Studies.

FOR CLASS A. CERTIFICATE A.

FOURTH GRADE.

ELEMENTARY DRAWING.

Instructors . . . { Mr. OTTO FUCHS, Mr. BRACKETT, Mr. C. M. CARTER,
 { Mr. G. H. BARTLETT, MR. ARTHUR C. PATTEN.

<i>Days.</i>	<i>Hours.</i>	<i>Subjects of Instruction.</i>	<i>Lecturers.</i>
Monday . . .	9 to 1	Certificate Works	Mr. BARTLETT.
	2 to 4	" "	"
	9 to 1	" "	MR. PATTEN.
	2 to 4	Geometry,—Orthographic Projection	Mr. FUCHS.
Tuesday . . .	9 to 1	Certificate Works	Mr. BARTLETT.
	2 to 4	" "	"
	9 to 1	" "	Mr. BRACKETT.
	2 to 4	Perspective	"
Wednesday . . .	9 to 1	Certificate Works	Mr. BARTLETT.
	2 to 4	Model Drawing, 1st Term	Mr. PATTEN.
	9 to 1	Historic Ornament and Color, 2d Term	"
Thursday . . .	9 to 1	Certificate Works	Mr. BARTLETT.
	2 to 4	" "	"
	9 to 1	" "	Mr. BRACKETT.
	2 to 4	Building Construction	"
Friday . . .	9 to 11	Machine Drawing	Mr. FUCHS.
	11 to 1	Isometric Projection and Shadows	"
	2 to 4	Normal Exercises	Mr. CARTER.

TIME SKETCHES AND TEST EXAMINATIONS.

Unless an average of fifty per cent of marks in each subject is obtained, the student will be ineligible for the certificate examination. The records of these examinations will be kept, and along with the results of the certificate examinations be open to those who are consulting the records to see the standing of each student when making inquiries for teachers.

LIST OF CERTIFICATE DRAWINGS.

TO BE DONE DURING THE COURSE OF STUDY, AND HANDED IN FOR PERMISSION
TO BE EXAMINED.

Instrumental Drawing.

1. A sheet of Geometrical Problems.
2. A sheet of Perspective Problems.
3. A sheet of Orthographic Projection.
4. A sheet of Machine Drawing.

5. A sheet of Details of Building Construction.
6. A sheet of Isometric Projection.
7. A sheet of Projection of Shadows.

Freehand Drawing.

8. A sheet of Model Drawing in pencil outline.
9. A sheet of Model Drawing, shaded in chalk.
10. A sheet of Model Drawing, shaded in sepia, India ink, or neutral tint.
11. A sheet of Model Drawing, rubbed or stumped.
12. An Outline Drawing of ornament, from the cast, in pencil.
13. An Outline Drawing of foliage from nature.
14. An Outline Drawing of the human figure from the flat.
15. An Outline Drawing of animal form from the cast.
16. An Outline Drawing of a piece of furniture, chair, table, etc.
17. A Shaded Drawing, in chalk, with point or stump, of ornament, from the cast.
18. A Shaded Drawing, in sepia or India ink, from the cast.
19. An original design, to fill a geometric form, from a plant.
20. A design for one of the six subjects given below.
21. Specimen lessons in blackboard drawing and dictation drawing.
22. A painting, in water-color, of a flower, from copy.
23. Analysis of styles of historical ornament.
24. Botanical analysis of a plant, for the purpose of design, and four designs from it.

Design for Flat Surface.

- | | |
|-------------------------------|-----------------------------|
| 1. Design for Encaustic Tile. | 4. Design for an Oil-Cloth. |
| 2. Design for a Book-Cover. | 5. Design for a Wall-Paper. |
| 3. Design for a Cotton Print. | 6. Design for Lace. |

The elementary design is to be made during the first, and the applied design during the second term.

EXAMINATION FOR CERTIFICATE.

The above drawings having been submitted and approved, time examinations for the completion of the certificate will be held at the end of the annual session in the following subjects : —

- | | |
|--|------------------------------|
| 1. Plane Geometrical Drawing. | 7. Building Construction. |
| 2. Perspective Practice. | 8. Model Drawing from Solid. |
| 3. Perspective Theory. | 9. Drawing from Memory. |
| 4. Orthographic Projection. | 10. Drawing from Dictation. |
| 5. Machine Drawing. | 11. Historical Ornament. |
| 6. Isometric Projection and Projection of Shadows. | 12. Harmony of Color. |

FOR CLASS B. CERTIFICATE B.
FOURTH GRADE

FORM, COLOR, AND INDUSTRIAL DESIGN.

Instructors, Miss R. L. HOYT, Mr. A. H. MUNSELL, Miss M. A. BAILEY.

<i>Days.</i>	<i>Hours.</i>	<i>Subjects of Instruction.</i>	<i>Instructors.</i>
Monday . .	9 to 1	Painting. Certificate Works	Miss HOYT.
	9 to 1	" " "	Miss BAILEY.
	2 to 4	" " "	"
	2 to 4	Lecture. Perspective	Mr. MUNSELL.
Tuesday . .	9 to 1	Painting. Certificate Works	Miss HOYT.
	2 to 4	Charcoal Time Sketch. Figure	Mr. MUNSELL.
		Water-Color "	
Wednesday . .	9 to 1	Painting. Certificate Works	Miss HOYT.
	9 to 1	" " "	Miss BAILEY.
	2 to 4	Time Sketch in Oil	"
Thursday . .	9 to 11	Painting. Certificate Works	Miss HOYT.
	11 to 1	Time Sketch in Water-Color	The PRINCIPAL.
	2 to 4	Anatomy	Mr. MUNSELL.
Friday . .	9 to 1	Painting. Certificate Works	Miss HOYT.
	9 to 1	" " "	Miss BAILEY.
	2 to 4	Lecture. Historic Schools. Applied Design	"

The three time sketches made each week are to be submitted to the Principal every Friday, and will be marked by him. Unless an average of fifty per cent of marks per week for twenty-five weeks is obtained, the student will be ineligible for the final examination for certificate. The records of these examinations will be kept, and, along with the results of the certificate examinations, be open to those who are consulting the records to see the standing of each student when making inquiries for teachers.

PAINTING.

LIST OF CERTIFICATE WORKS.

**TO BE DONE DURING THE COURSE OF STUDY, AND HANDED IN FOR PERMISSION
TO BE EXAMINED.**

Painting in Water-Colors.

1. Flower and Foliage, from nature, without background.
2. Fruit and still life, from nature, with background.
3. Landscape painting, from an approved example.
4. Head from nature.

Drawings.

5. Monochrome study of antique figure, from cast.
6. Skeleton of same.
7. Muscles of same.
8. Study from the living model.

9. Perspective. Shadows, reflections, and aërial, — three examples on one sheet.

Painting in Tempera.

10. Study of ornament or arabesque, in color, from copy.

Painting in Oil.

11. Study in monochrome from cast of human figure.
12. Group, as a study of composition and color, of objects or still life.

Design in Color. Surface Decoration.

1. Design for a breakfast or dinner service.
2. Design for a table-cloth or window-curtain.
3. Design for a wall or ceiling decoration, fresco or paper-hanging.
4. Design for a lace curtain.
5. Design for a carpet or drugget.
6. Design for a certificate or diploma.

The student is to produce two designs selected from the above list, one of which will be retained by the school, in addition to one certificate work. One design is to be executed in each term.

All certificate works to be on imperial sheets or canvas.

EXAMINATION OF CERTIFICATE.

Practice.

1. Time sketch, in oil, of a group, objects, and still life. Four hours.
2. Time sketch, in water colors, of a head from living model. Four hours. The same of a group. Four hours.
3. Time sketch, in light and shade, of a cast of ornament. Three hours.

Theory.

4. Paper on the harmony of color, illustrated by sketches. Three hours.
5. Paper on the origin and chemistry of colors, and on the technical terms used in painting. One hour.
6. Paper on the application of surface ornament to industrial purposes. Two hours.
7. Paper on the principles and styles of the historic schools of painting. Two hours.
8. Anatomy: drawing of the bones and muscles. Four hours.
9. Perspective, aërial, shadows and reflections. Three hours.

10. Description of lithography, wood-engraving, etching, steel-engraving, porcelain-painting, lace-making by hand and machine, fresco-painting, mosaic work in glass and stone, inlays, glass staining and painting, encaustic tile, stencilling, Palissy ware, Majolica, Della Robbia ware, Wedgewood ware. Four hours.
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FOR CLASS C. CERTIFICATE C.

FOURTH GRADE.

THE CONSTRUCTIVE ARTS.

ARCHITECTURAL DESIGN.

MACHINE DRAWING, CONSTRUCTION, AND DESIGN.

DESCRIPTIVE GEOMETRY.

TOPOGRAPHICAL DRAWING AND SHIP DRAUGHTING.

Instructors	Mr. OTTO FUCHS,	Mr. W. F. BRACKETT.	
Days.	Hours.	Subjects of Instruction.	Instructors.
Monday	9 to 4	Class Work. Building Construction	Mr. BRACKETT.
Tuesday	9 to 1	Lecture. { Descriptive Geometry Topographical Drawing and Ship Draughting }	Mr. OTTO FUCHS.
	2 to 4	Class Work	" "
Wednesday	9 to 4	Class Work	" "
Thursday	9 to 1	Lecture. Machine Drawing, etc.	Mr. OTTO FUCHS.
	2 to 4	Class Work	" "
Friday	9 to 1	Lecture. Building Construction	Mr. BRACKETT.
	2 to 4	Lecture. Architectural Design	" "

Test examinations will be held on the first Monday in each month. Unless an average of fifty per cent of marks is obtained in each subject, the student will be ineligible for the certificate examination. The records of these examinations will be kept, and, along with the results of the certificate examinations, be open to those who are consulting the records to see the standing of each student when making inquiries for teachers.

LIST OF CERTIFICATE WORKS.

TO BE EXECUTED DURING THE COURSE OF STUDY, AND HANDED IN FOR PERMISSION TO BE EXAMINED.

[All drawings to be on imperial paper, 29½ by 21½ inches.]

Architectural Design and Building Construction.

1. Design for a house or public building, showing plans, elevations, sections, and perspective, on one sheet.
2. Structural details, on an enlarged scale, of floors, windows, roof, and staircase, of the first subject.

3. Monograph of the three ancient or three mediæval or three modern styles of architecture and ornament.
4. Drawing of a building to scale from actual measurement of the structure ; plans and two geometric elevations.

Machine Drawing. Construction and Design.

5. Sheet of screws, plans, and elevations.
6. Sheet of wheels, spur, bevel, cams, eccentrics, gearing.
7. Plan, elevation, and section of a locomotive or stationary engine, from copy.
8. Drawing from the actual object, as a drill, pump, or any other machine. Two views.

Descriptive Geometry and Topographical Drawing.

9. Sheet of illustrations, in outline, from lectures on descriptive geometry. Development of surfaces.
10. Sheet of intersections of solids and projection of shadows ; tinted.
11. Ship draughting. Two views and section of a boat or ship.
12. Topographical drawing of an estate from actual survey, or from data given ; colored, and buildings sketched in outline.

DESIGNS FOR ORNAMENTATION OF BUILDINGS.

1. Design for sculptured ornament in stone or marble, or enriched moulding or frieze.
2. Design for an encaustic-tile pavement for hall or passage.
3. Design for an open fireplace or mantel, using tiles.
4. Design for a stained-glass window.
5. Design for a cresting for a roof in metal or terra-cotta.
6. Design for a mosaic panel, or inlay, or marquetry.

The student is to produce three designs selected from the above list, one of which will be retained by the school, in addition to one certificate work. Two designs are to be executed during the first term, and one during the second. They are to be on imperial sheets.

EXAMINATION FOR CERTIFICATE.

Architectural Design.

1. Paper on the styles of architecture and ornament illustrated in the monograph. Four hours.
2. Paper on building construction in the several materials used. Three hours.

3. Design for a building in the style employed for the certificate work, complying with given conditions. Sketches required. Six hours.
4. Design for details of ornament. Three hours.

Machine Drawing.

5. Paper on details of machinery. Six hours.
6. Drawing from an actual machine to scale, placed in the examination-room. Six hours.

Topography, Descriptive Geometry, and Ship Draughting.

7. Paper on solid geometry. Six hours.
8. Survey of an estate. Six hours.
9. Drawing from memory of the ship-draughting certificate work. Six hours.

FOR CLASS D. CERTIFICATE D.

FOURTH GRADE.

SCULPTURE AND DESIGN IN THE ROUND — MODELLING AND CASTING.

Instructor Mr. A. C. PATTEN.

[The Principal will give personal instruction in this class.]

<i>Days.</i>	<i>Hours.</i>	<i>Subjects of Instruction.</i>	
Monday . . .	9 to 1	Modelling.	Certificate Works Mr. PATTEN.
	2 to 4	"	Time Sketch in Clay "
Tuesday . . .	9 to 1	"	Certificate Works "
	2 to 4	Drawing.	Time Sketch in Charcoal "
Wednesday . .	9 to 1	Modelling.	Certificate Works "
	2 to 4	Lecture.	Applied Design "
Thursday . . .	9 to 1	Modelling.	Certificate Works "
	2 to 4	Anatomy	Mr. MUNSELL.
	2 to 4	Time Sketch in Clay	The PRINCIPAL.
Friday	9 to 1	Casting	Mr. PATTEN.
	2 to 4	"	"

The two time sketches made each week are to be submitted to the Principal every Friday, and will be marked by him. Unless an average of fifty per cent of marks per week for twenty-five weeks is obtained, the student will be ineligible for the final examination for certificate. Time sketches on a flat surface to be of uniform half-imperial size, and if in the round to be fourteen inches in height. All to be signed and dated. The records of these examinations will be kept, and, along with the results of the certificate examinations, be

open to those who are consulting the records to see the standing of each student when making inquiries for teachers.

LIST OF CERTIFICATE WORKS.

TO BE EXECUTED DURING THE COURSE OF STUDY, FOR PERMISSION TO BE EXAMINED.

[All works to be of imperial or half-imperial size, or to be in the round.]

Ornament and Animal Form.

1. Historical ornament in one style from the cast.
2. Study of ornament from flat copy.
3. A design for a capital, spandrel, panel, rosette, or enriched moulding, executed the full size, for stone, wood, iron, or terra-cotta.
4. Model of flowers or foliage, from nature, in relief, or statuette of an animal, or an animal in relief.

Human Figure.

5. Portrait head from nature, life-size, in the round or relief.
6. Bas-relief from antique figure in the round.
7. Anatomical rendering of an antique figure.
8. Model in relief from a print or drawing of a human figure or head.
9. Bust, life-size, from the antique.
10. Study from the life, in relief or the round, of the whole figure.

Casts.

11. Cast from nature of an arm, hand, foot, or mask.
12. Cast from nature of foliage, fruit, or flowers.
13. Casts from a piece-mould, sulphur-mould, and gelatine-mould, made by the student from his own models or selected works.

DESIGNS IN THE ROUND. DRAWINGS.

1. Design for a work in cast or wrought iron, as a grate, railing, etc.
2. Design for a piece of furniture in which wood-carving is employed.
3. Design for a sculptured ornament in stone, marble, or terra-cotta, or for a frieze.
4. Design for a centrepiece for a ceiling, to be made in plaster.
5. Design for a vase, pitcher, flagon, goblet, or tankard, in the precious metals.
6. Design for an enriched shaft of a column, or a spandrel, introducing the human or animal figure.

The student is to produce four designs selected from the above list, one of which will be retained by the school as a specimen of the student's work, in addition to the cast model. Two designs are to be executed in each term on imperial sheets.

EXAMINATION FOR CERTIFICATE.

Theory.

1. Paper on sculptured ornament of the Historical Schools. Three hours.
2. Paper on design applied to objects in the round ; viz., plaster, terra-cotta, wood-work (constructional and sculptured), metal (cast and wrought), stone, marble, etc. Three hours.
3. Paper on anatomy of the human skeleton and muscles. Four hours.
4. Paper on sculpture of the human figure. Three hours.

Practice.

5. To sketch in clay a relief copy of a piece of ornament from the cast or shaded copy. Three hours. Cast of the same. Three hours.
6. To model a relief from the entire figure in the round. Four hours.
7. To model a bust or statuette from the antique or life or shaded copy. Four hours.
8. To make a charcoal sketch of a head from nature, life-size. Four hours.

NOTICE CONCERNING CERTIFICATE WORKS.

Four of the ten certificate models are to be of imperial size, or in the round, and one is to be cast by the student, and left in the school as a specimen.

The works are to be an example of bas-relief, of mezzo or mixed relief, alto-relief, or the round ; one only of which (the selected work) will be required to be cast.

**CERTIFICATES FOR GENERAL TEACHERS OF THE PUBLIC
SCHOOLS OF MASSACHUSETTS.**

LIST OF TEACHERS WHO HAVE PREPARED THE WORKS WHICH HAVE BEEN APPROVED, AND PASSED THE EXAMINATIONS FOR THE THIRD, SECOND, OR FIRST GRADE CERTIFICATES, WITH THE DATES OF THE AWARDS OF CERTIFICATES WHICH HAVE BEEN MADE.

NAME OF TEACHER.	NAME OF TOWN OR CITY.	GRADE OF CERTIFICATE AWARDED.		
		I.	II.	III.
Allerton, William	Boston	-	-	8I
Andrews, Abby M.	Salem	-	-	8I
Blake, Abbie L.	Woburn	80	-	-
Baker, Lizzie C.	Boston	-	-	80
Bates, Ella G.	Newton	-	-	80
Bayley, Anna F.	Boston	-	-	8I
Bean, Helen	Boston	-	-	8I
Bigelow, Gertrude E.	Boston	-	-	8I
Bradford, Edith M.	Boston	-	-	8I
Britt, Annie	Boston	-	-	8I
Brown, Ellen L.	Boston	-	-	8I
Brown, Emma G.	Boston	-	-	8I
Blood, Annah P.	Salem	-	-	8I
Burnham, Ella M.	Salem	-	-	8I
Brown, M. P.	Malden	-	8I	-
Bell, G. A.	Malden	-	8I	-
Benjamin, G.	Malden	-	8I	-
Chandler, Emily	Newton	-	80	-
Chandler, George L.	Newton	-	80	-
Casey, John F.	Boston	-	-	80
Coburn, Elizabeth C.	Boston	-	-	80
Clark, Minnie C.	Hyde Park	-	-	8I
Caverley, J. L.	Boston	-	-	8I
Callender, F. A.	Boston	-	-	8I
Campbell, Elizabeth	Boston	-	-	8I
Clark, Emily L.	Boston	-	-	8I
Cochran, Agnes M.	Boston	-	-	8I
Colburn, Annie C.	Boston	-	-	8I
Collins, Mary A.	Boston	-	-	8I
Curtis, Grace L.	Boston	-	-	8I
Carleton, Laura M.	Salem	-	-	8I
Carleton, N. Florence	Salem	-	-	8I
Colbey, Carrie A.	Salem	-	-	8I
Clark, Seddie J.	Newton	-	-	8I
Day, Jessie A.	Woburn	80	-	-
De Loriea, Lillie M.	Woburn	80	-	-
Davis, Helen A.	Newton	-	80	-
Dalrymple, Ellen F.	Newton	-	80	-
Dyer, Laura E.	Boston	-	-	8I
Darcy, J. A.	Framingham	-	8I	-
Doyle, M. F.	Framingham	-	8I	-
Doland, T. B.	Malden	-	8I	-

MASSACHUSETTS NORMAL ART SCHOOL.

NAME OF TEACHER.	NAME OF TOWN OR CITY.	GRADE OF CERTIFICATE AWARDED.		
		I.	II.	III.
Emerson, Mabel I.	Boston	-	-	81
Foster, Sarah E.	Newton	80	-	-
Frost, Walter C.	Newton	-	80	-
Fickett, Lizzie F.	Boston	-	-	81
Floyd, Carrie L.	Boston	-	-	81
Folan, Winnifred C.	Boston	-	-	81
Fell, S. Alice	Salem	-	-	81
Flagg, E. F.	Malden	-	81	-
Grammer, Alice M.	Woburn	80	-	-
Gould, N. Grace	Woburn	80	-	-
Hosmer, Marion F.	Woburn	80	-	-
Hartshorn, Alice F.	Woburn	80	-	-
Howe, Annie L.	Hyde Park	-	80	-
Hammond, Alice M.	Newton	-	80	-
Hovey, Laura E.	Boston	-	-	80
Hawes, Marion A.	Boston	-	-	80
Humphrey, Rebecca V.	Boston	-	-	80
Howard, Henry F.	Hyde Park	-	81	-
Holt, Alice A.	Boston	-	-	81
Holt, Charlotte L.	Boston	-	-	81
Hintz, Emma L. B.	Boston	-	-	81
Hall, Dora K.	Boston	-	-	81
Hill, Lula A. L.	Boston	-	-	81
Hosmer, Susie C.	Boston	-	-	81
Hamblett, M. A.	Framingham	-	81	-
Johnson, Alice M.	Boston	-	-	81
Johnson, M. E.	Framingham	-	81	-
Kimball, Susie E.	Salem	-	-	81
Koch, Jacobina	Framingham	-	81	-
Lee, Lillian A.	New Britain	-	-	81
Lyons, Kate F.	Boston	-	-	81
Leonard, L. A.	Malden	-	81	-
Morey, Mary	Hyde Park	-	80	-
Means, Lilla M.	Newton	-	80	-
McLean, William	Boston	-	-	81
Mendum, L.	Melrose	-	-	81
Metcalf, I. A.	Boston	-	-	81
Macy, Cara D.	Boston	-	-	81
Mailman, Mary E.	Boston	-	-	81
Moore, Lucy M. A.	Boston	-	-	81
Mulrey, Catherine A.	Boston	-	-	81
Murphy, Alice M.	Boston	-	-	81
Melvin, Josephine D.	Salem	-	-	81
Meriam, E. S.	Malden	-	81	-
Noonan, Elizabeth A.	Boston	-	-	81
Newton, C. A.	Framingham	-	81	-
Olsson, Annie M.	Boston	-	-	81
Pitts, Alice	Newton	-	80	-
Poole, Jerome B.	Boston	-	-	80
Peterson, E. H.	Boston	-	-	81
Parry, Edith F.	Boston	-	-	81
Pond, Anna M.	Boston	-	-	81
Pratt, Maria L.	Malden	-	81	-

MASSACHUSETTS NORMAL ART SCHOOL.

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NAME OF TRACHER.	NAME OF TOWN OR CITY.	GRADE OF CERTIFICATE AWARDED.		
		I.	II.	III.
Richmond, Susan P.	Newton	-	80	-
Remick, Grace M.	Boston	-	-	81
Ritter, Elizabeth M.	Boston	-	-	81
Rumrill, Sarah E.	Boston	-	-	81
Ring, Caroline M.	Salem	-	-	81
Sweetser, Effie C.	Woburn	80	-	-
Spinney, William A.	Newton	-	80	-
Seavy, Manson	Boston	-	-	80
Smith, Samuel C.	Boston	-	-	80
Shattuck, Gertrude A.	Boston	-	-	81
Stevens, Helen M.	Boston	-	-	81
Simpson, Mary C.	Salem	-	-	81
Stone, K. H.	Framingham	-	81	-
Silvester, H. A.	Malden	-	81	-
Sawyer, H. A.	Malden	-	81	-
Thompson, D. G.	Milton	-	80	-
Thompson, Emma J.	Newton	-	80	-
Tyler, Maria L.	Boston	-	-	81
Towle, E. J.	Malden	-	81	-
Walker, Lillie G.	Woburn	80	-	-
Wyeth, Lucy C.	Cambridge	-	80	-
Whitcomb, Alice F.	Newton	-	80	-
White, Laura B.	Boston	-	-	80
Warren, H. Winslow	Boston	-	-	80
White, Wallace	Saxton's River, Vt..	-	-	80
Wilson, Mary	Boston	-	-	81
Whitney, M. A.	Melrose	-	-	81
Wesel, Lena V.	Salem	-	-	81
Wheeler, Hattie E.	Salem	-	-	81
Williams, Alice A.	Salem	-	-	81
Wiggin, M. H.	Malden	-	81	-

CERTIFICATES OF THE THIRD GRADE.

FOR TEACHERS OF HIGH AND NORMAL SCHOOLS.

LIST OF CERTIFICATE DRAWINGS REQUIRED FOR PERMISSION TO BE EXAMINED.

Instrumental Drawing.

1. A sheet of Geometrical Problems.
2. A sheet of Perspective, including parallel, angular, and oblique problems.
3. A sheet of Machine Drawing from copies or lectures.
4. A sheet of Building Construction from copies or lectures.

Freehand Drawing.

5. A sheet of Model Drawing, in outline, from the object.
6. A sheet of two Model Drawings, in crayon or pencil, shaded from the copy and object.
7. A sheet of two Model Drawings, in stump, shaded from the copy and object.
8. A sheet of two Model Drawings, with the brush, from the copy and object.
9. A sheet of two Outline Drawings from natural foliage and common objects.
10. A sheet of Design, — one elementary and one applied.
11. A sheet of Botanical Analysis of a plant, applied in design.
12. A sheet of Analysis of three styles of Historic Ornament.

EXAMINATION FOR CERTIFICATE.

The above drawings having been submitted and approved, time examinations for the completion of the certificate will be held at the end of the annual session as follows : —

- | | |
|--|-------------------------------------|
| 1. Perspective Practice. One hour. | 5. Memory Drawing. One hour. |
| 2. Perspective Theory. One hour. | 6. Historical Ornament. One hour. |
| 3. Model Drawing, shaded from solid. One hour. | 7. Machine Drawing. One hour. |
| 4. Harmony of Color. One hour. | 8. Building Construction. One hour. |

CERTIFICATES OF THE SECOND GRADE.

FOR TEACHERS OF GRAMMAR SCHOOLS.

LIST OF CERTIFICATE DRAWINGS FOR PERMISSION TO BE EXAMINED.

Instrumental Drawing.

1. A sheet of Geometrical Problems.
2. A sheet of Perspective Problems, — parallel and angular.
3. A sheet of Blackboard and Dictation Exercises, and two elementary designs.

Freehand Drawing.

4. A sheet of Model Drawing, in outline, from solid.
5. A sheet of Freehand, outline of ornament, from copy.
6. A sheet of Botanical Analysis of a plant.
7. A sheet of Historical Ornament in outline.
8. A sheet of two Applied Designs for flat surfaces.
9. A sheet of Illustrations for teaching drawing in Grammar Schools.

EXAMINATION FOR CERTIFICATE.

The above drawings having been submitted and approved, time examinations for the completion of the certificate will be held at the end of the annual session as follows : —

- | | |
|---|-------------------------|
| 1. Freehand Drawing, in outline, from copy. | 4. Geometrical Drawing. |
| 2. Freehand Drawing from objects. | 5. Perspective Drawing. |
| 3. Memory Drawings of an original design. | 6. Historical Ornament. |

Forty-five minutes given for each subject.

CERTIFICATES OF THE FIRST GRADE.

FOR TEACHERS OF PRIMARY AND INTERMEDIATE SCHOOLS.

LIST OF CERTIFICATE DRAWINGS FOR PERMISSION TO BE EXAMINED.**Instrumental Drawing.**

1. A sheet of Geometrical Definitions, plane and solid.
2. A sheet of Blackboard and Dictation Exercises and Elementary Designs.

Freehand Drawing.

3. A sheet of Freehand Outline Ornament from copy.
4. A sheet of Model Drawing from solid.
5. A sheet of Illustrations for a course of Primary School exercises for teaching drawing.
6. A sheet of Botanical Analysis and Hisioric Ornament.

Examination for Certificate.

The above drawings having been submitted and approved, time examinations for the completion of the certificate will be held at the end of the annual session as follows : —

- | | |
|---|-------------------------|
| 1. Freehand Drawing, in outline, from copy. | 4. Dictation Drawing. |
| 2. Freehand Drawing from objects. | 5. Geometrical Drawing. |
| 3. Memory Drawing of an original design. | 6. Historical Ornament. |

Thirty minutes given for each subject.

IN ALL THE GRADES.

One sheet of drawings will be retained by the school from each set of those presented for certificates of the First, Second, and Third Grades, and this sheet is to be duplicated by the student. The drawings are to be made on half-imperial sheets of paper, or mounted on

that size (15 inches by $21\frac{1}{2}$ inches), and the short edge of the paper is to be uppermost. Every sheet to be headed and numbered, according to grade, number, and subject, in printed characters, signed and dated, with the name of the school where the teacher is employed. Accepted works will be initialled by the Principal of the Normal Art School when approved.

Teachers who already hold certificates of the Second Grade (or who are entitled to them), if signed by the Principal of the Normal Art School, and who desire to take a certificate from the school as arranged above, will have credit given to them for the examinations already passed in Freehand, Model and Object, Memory, Geometry, and Perspective, and need not pass these examinations again, either for the First or Second Grade examinations. But they will be required to make the certificate drawings in the grade for which they desire a certificate.

Teachers who have already passed subjects in the Fourth Grade in the Normal Art School, but who have not completed their Certificate A, and who desire to obtain a certificate of Third Grade for High and Normal Schools, will be credited with subjects already passed in the Fourth Grade for a certificate of Third Grade, and they need not be examined in those subjects.

Full lists of those who have passed the Second Grade examinations in drawing, under the State Director of Art Education, whether in the Normal Schools or in connection with the several cities, are kept in the school, and can be referred to by any student for information.

Regulations of the School.

THE only works allowed to be executed in the school are those required by the lecturers or instructors to illustrate their lectures or lessons, or those on the list of certificate works, or time sketches.¹

The certificate works must be made on half-imperial sheets of paper or canvas ($15 \times 21\frac{1}{2}$), except in Classes B, C, and D, which must be imperial sheets.

All materials and apparatus required are to be provided by the students at their own cost; no examples for instruction can be removed from the school by the students; and any damage done to the property of the school will have to be made good by the teacher in whose class it occurs, and who is authorized to recover the cost of damage from the student causing it.

The attendance of the students will be registered daily, and absence from the classes must be explained to the instructors.

At the class lectures the sketches and illustrations made or used by the lecturers or instructors are to be reproduced by each student, accompanied by such written descriptions as may be deemed necessary.

There will be a recess from 1 to 2 P.M., between the morning and afternoon sessions.

Each lecturer will require a certain amount of work to be done by the students between one lecture and another. This home work must be regarded as a part of the school work as much so as that done in the lecture-room or studio.

The text-books used or required for reference will be indicated by the lecturer on the several subjects. Any certificate work which, in the opinion of the Principal, does not show sufficient skill to qualify the student to teach the subject, will be rejected, and another must be made.

Every student will be provided with a locker, in which to keep boards and drawing materials. On receiving the key, the student must deposit one dollar as a guaranty that the key will be returned: when it is returned, the money will be repaid.

A student can be advanced from one class to another only on completion of the whole set of certificate works of the class he is in, and a student who passes any subject of examination cannot be re-examined in the same: A student can be a member of only one class during one session, unless permission be given by the Principal.

¹ Time sketches, and all works other than certificate works which may be of use in illustrating the courses of instruction pursued in the school, will be retained in it.

Form of Application for Admission.

Date,.....

Name of Applicant (in full),.....

Age,..... Occupation,.....

Address,.....

Parents' Occupation,.....

One of the following forms is to be filled up, according to the circumstances of the applicant:—

1. I,, being a resident in the State of Massachusetts, viz., at, and desirous of becoming a qualified Teacher of Drawing, and intending to teach drawing in the said State, after passing the required examinations, hereby make application for admission to the Massachusetts Normal Art School, and engage to attend regularly, and to offer myself for examination at the end of the annual session, if permitted to do so; and, having read the rules and regulations of the School, agree to abide by them.

2. I,, not being a Teacher of Drawing in the State of Massachusetts, nor a resident therein,—or, if a resident, having no intention of teaching drawing,—hereby make application for admission as a student of the Massachusetts Normal Art School, and will, upon admission, pay in advance the fee for instruction given each term; will also undertake to attend regularly during the time the School is open, and offer myself for examination at the end of the annual session, if permitted to do so; and, having read the rules and regulations of the School, agree to abide by them.

1. CLASS A.—CERTIFICATE A.

Monday, Tuesday, Wednesday, Thursday, and Friday, from 9 A.M. to 1 P.M., and from 2 P.M. to 4 P.M.

2. CLASS B.—CERTIFICATE B.

Monday, Tuesday, Wednesday, Thursday, and Friday, from 9 A.M. to 1 P.M., and from 2 P.M. to 4 P.M.

3. CLASS C.—CERTIFICATE C.

Monday, Tuesday, Wednesday, Thursday, and Friday, from 9 A.M. to 1 P.M., and from 2 P.M. to 4 P.M.

4. CLASS D.—CERTIFICATE D.

Monday, Tuesday, Wednesday, Thursday, and Friday, from 9 A.M. to 1 P.M., and from 2 P.M. to 4 P.M.

Divisions 2, 3, and 4 are only open to those students who have either passed the examination or completed the drawings for Certificate A, unless entering as special students.

Applicants will make a X against the Division they wish to attend.

This form is to be filled and signed, and sent to

THE CURATOR, NORMAL ART SCHOOL,
1679 Washington Street, Boston.

The examination for admission will be in the subjects of freehand outline drawing from copy, and model drawing from the solid, and will be held at the School on Monday, September 5, at 11 A.M., and afterwards during the year.

The School opens for former students on Monday, September 5, at 9 A.M.



